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Attorney Docket No. A1690Q1-US-NP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): **Martenson et al.**

Application No.: **10/608,880**

Confirmation No.: **7841**

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Examiner: **Ellis, Suez Y**

Art Unit: **2878**

Title: **POSITION ENCODER**

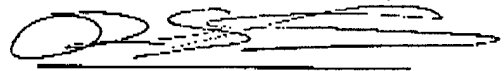
MS Amendment  
Commissioner for Patents  
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on May 16, 2005

Rae J Caldwell



Sir:

**RESPONSE TO OFFICE ACTION**

This is in response to the office action mailed February 15,  
2005, as to which a three-month shortened statutory period for reply was set.

Amendments to the specification begins at page 2 of this paper.

The listing of claims begins on page 4 of this paper.

Remarks begin on page 11 of this paper.